FOR UTILITY/DESIGN CIP/PCT NATIONAL/PLANT ORIGINAL/SUBSTITUTE/SUPPLEM DECLARATIONS

RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF TORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TO ADEMARK OFFICE

PM & S FORM

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED Use of Chimeric Mutational Vectors

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the s	pecification of w	hich (CHECK applicable	e BOX(ES))						
_] is <u>at</u> tached here								
	B. Mas filed of			U.S. Application No.					
		s PCT Internationa		o. PCT//	on				
		pplication) was amende		if-ation including th		anded by any a			
above. I acknowled foreign priority bene Application which de certificate, or PCT Ir	ge the duty to disclo fits under 35 U.S.C. signated at least of itemational Applica	understand the contents o ose all information known to .119(a)-(d) or 365(b) of an ne other country than the l tion, filed by me or my ass led, or (2) if no priority clair	o me to be material to by foreign application(s Jnited States, listed be ignee disclosing the s	patentability as defined b) for patent or inventor's slow and have also ident ubject matter claimed in	in 37 C.F.R. 1,56 certificate, or 36 ified below any f	 Except as no 5(a) of any PC oreign application 	oted below, I hereby T International on for patent or inve	daim entor's	
PRIOR FOREIGN	APPLICATION	(S)		Date first Laid-	Date Pa	atented			
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Except as noted beined international acapplication is in addidefined in 37 C.F.R. application: PRIOR U.S. PRO Application No. 1 60/135,139 60/174,388 I hereby declare that further that these state Section 1001 of Title And I hereby appoint telephone number (2 attorneys to prosecution be represented ur Paul N. Kokulis Raymond F. Lippi G. Lloyd Knight	vision in the disclose of the control of the contro	de herein of my own know e with the knowledge that tates Code and that such the work of the management of the work of the who, which first sends the above Firm and/or a beaut E. White, Jr. Glenn J. Perry Kendrew H. Colton	der 35 U.S.C. 119(e) a continuation-in-part s, i acknowledge the c ng date of each such OR PCT APPLICAT ONTH/Year Filed MAY/1999 JAN/2000 dedge are true and tha willful false statements willful false statements Property Group, 1100 are to be directed), and is in the Patent and Tra ger with their firm and /sent this case to then elow attorney in writin 32011 28458 30368	or 120 and/or 365(c) of to (CIP) application, insofa duty to disclose all information and the record and the like so made a sea may jeopardize the validemark Office connecte to act and rely on instruction and by whom/which I hig to the contrary. Stephen C. Glazier Ruth N. Morduch Richard H. Zaitlen	ar as the subject nation known to r national or PCT Status ng, abandone pending an information and re punishable by dity of the applications (of the same of the thereby declare the same of the s	matter disclose ne to be materi international fili d, patented belief are belie fine or imprisor cation or any pa st Tower, Wash address) indivi with the resultin	d and claimed in thial to patentability as ng date of this Priority NOT Cla eved to be true; and nment, or both, und tent issued thereon tington, D.C. 2005-dually and collective g patent, and I here irectly with the inted after full discloses 4 tkins 3	is inimed er -3918, ely my	
Kevin E. Joyce	20508	G. Paul Edgell		Roger R. Wise	31204		-		
George M. Sirilla	18221	Lynn E. Eccleston		lay M. Finkelstein	21082				
Donald J. Bird	25323	Timothy J. Klima		/lichael R. Dzwonczyk					
Peter W. Gowdey				V. Patrick Bengtsson lack S. Barufka	32456				
Dale S. Lazar	28872 \	Mark On Paulson) 14 ³⁰⁷⁹³	ack S. Daruika	37087	1			
(1) INVENTOR'S	SIGNATURE:	Viste Vea	Nan	Dar	te: 24\	on 05			
	Richard	1 , 1/	J.	BARTLETT					
	and the second	First	Middle Initial	* *		nily Name		-1 - 2 °	
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(include Zip Code)	33326							
(2) INVENTOR'S	SIGNATURE:			D.	ta.				
(2) INVENTOR S			1	Da	te:				
	Thomas		Α.	RANDO			· · · · · · · · · · · · · · · · · · ·		
	First		Middle Initial		Far	Family Name			
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FOR ADDITIO	NAL INVENT	ORS, "X" box I		rated herein by r		ch addition			

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RULE 63 (37 C.F.R. 1.63) **DECLARATION AND POWER** FOR PATENT APPLIC DN.

PM & S **FORM**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED Use of Chimeric Mutational Vectors

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the s	pecification of whic	h (<u>CHECK</u> applicable <u>BO</u>	X(ES))					
] is attached hereto B. 🔯 was filed on	May 20, 2000	26	U.S. Application No.	09/576,081			
		PCT International Ap			on			
and (if applicable	to U.S. or PCT app	lication) was amended or	1	·				
hereby state that I above. I acknowled breign priority bene application which de certificate, or PCT in	have reviewed and un ge the duty to disclose fits under 35 U.S.C. 1 ssignated at least one tternational Application	derstand the contents of the all information known to me 19(a)-(d) or 365(b) of any fore other country than the United 1, filed by me or my assignee , or (2) if no priority claimed,	above identified to be material to eign application(d States, listed be disclosing the s	o patentability as defined i s) for patent or inventor's elow and have also identi subject matter claimed in t	n 37 C.F.R. 1.56 certificate, or 36 fied below any fi	 Except as no i5(a) of any PC oreign applicati 	oted below, I herei T International ion for patent or in	by claim ventor's
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Except as noted bell PCT international application is in add	ow, I hereby claim dor oplications listed above ition to that disclosed	x at bottom and continue on the stic priority benefit under 3 e or below and, if this is a cor in such prior applications, I a cyallable between the filing dates.	35 U.S.C. 119(e) ntinuation-in-par cknowledge the	or 120 and/or 365(c) of the control	r as the subject ation known to r	matter disclose ne to be mater	ed and claimed in ial to patentability :	this
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telephone number (attorneys to prosect authorize them to do person/assignee/at to be represented to be represented to Braul N. Kokulis Raymond F. Lipr G. Lloyd Knight Kevin E. Joyce George M. Sirilla Donald J. Bird Peter W. Gowdey Dale S. Lazar	202) 861-3000 (to whute this application and elete names/numbers torney/firm/ organization in the state of th	Sutro LLP, Intellectual Proper all communications are to do to transact all business in the below of persons no longer to myho/which first sends/sente above Firm and/or a below Paul E. White, Jr. Glenn J. Perry Kendrew H. Colton G. Paul Edgell Lynn E. Eccleston Timothy J. Klima David A. Jakopin Mark G. Paulson	o be directed), and the Patent and Ti with their firm and t this case to the	nd the below-named person rademark Office connected to act and rely on instruem and by whom/which I he	ons (of the same of the rewith and ctions from and ereby declare the same of t	e address) indiv with the resulti communicate o	vidually and collections and I he directly with the ented after full discless ess Atkins	ereby
(1) INVENTOR'S	Richard		J.	BARTLETT				
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Residence	Weston		Florida				tes of America	
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Post Office Addr	ess	16630 Waters Edge	Drive, Westor	ı, Florida				
(include Zip Cod		33326]					
(2) INVENTOR'S	SIGNATURE: ¥	Thomas & far	nds_	Da	ite 🗲 6/.	14/00		
	Thomas		Α	RANDO				
First		Middle Initial		Fa	Family Name			
Residence Stanford		California			United States of America			
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Post Office Add	ress	300 Pasteur Drive #	A-343, Stanfo	rd, California				
(include Zip Cod		94305-5235]					
FOR ADDITI	ONAL INVENTO	ORS, "X" box ☐ an orities on attached p	d proceed o page (incorp	orated herein by i	age to list ex reference).			

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Rule 56(a) & (b) = 37 C.F.R. 1.56(a) & (left) PATE AND TRADEMARK CASES - RULES OF TRACTICE DUTY OF DISCLOSURE

(a) ... Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the [Patent and Trademark] Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability...(b) information is material to patentability when it is not cumulative and (1) It also establishes by itself, or in combination with other information, a prima facie case of unpatentability of a claim or (2) refutes, or is inconsistent with, a position the applicant takes in: (i) Opposing an argument of unpatentability relied on by the Office, or (ii) Asserting an argument of patentability

PATENT LAWS 35 U.S.C.

§102. Conditions for patentability; novelty and loss of right to patent

A person shall be entitled to a patent unless--

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent or
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
- (c) he has abandoned the invention, or
- (d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months* before the filing of the application in the United States, or
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent, or
- (f) he did not himself invent the subject matter sought to be patented, or
- (g) before the applicant's invention thereof the invention was made in this country by another who had not abandoned, suppressed, or concealed it. In determining priority of invention there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

§103. Condition for patentability; non-obvious subject matter

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made. . . .
- (c) Subject matter developed by another person, which qualified as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

^{*} Six months for Design Applications (35 U.S.C. 172).